

What is claimed is:

- 1 1. An electrical power control system for use with a recreational vehicle
2 or similar load to selectively control power thereto from either a utility
3 power source or a generator power source comprising a power control
4 stage coupled to the utility power source and the generator power
5 source by a power supply stage wherein said power supply stage
6 includes a low-voltage direct current power supply to operate the
7 electrical power control system and a utility/generator switch
8 arrangement to selectively direct the power from either the utility
9 power source or the generator power source to the recreational
10 vehicle and wherein said power control stage includes a control
11 processor section to monitor polarity, phase and voltage levels, a load
12 management section to control the operation of the electrical power
13 control system to control the utility/generator switch arrangement to
14 selectively feed power from either the utility power source or the
15 generator power source to the recreational vehicle under a
16 predetermined plurality of operating parameters or conditions and
17 fault conditions.